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## UNITED STATES PATENT AND TRADEMARK OFFICE

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| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/791,334         | 03/01/2004             | Gi Youl Kim           | 4551P025               |

08791  
BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
LOS ANGELES, CA 90025

CONFIRMATION NO. 2408  
FORMALITIES LETTER  
\*OC000000012776247\*  
\*OC000000012776247\*

Date Mailed: 05/26/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/06/2004 MAHMED1 00000033 10791334

01 FC:2051

FILED UNDER 37 CFR 1.53(b)

65.00 DP

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) all.
  - The drawings must be made on paper that has a white background (see 37 CFR 1.84 (e)). For example, drawings on graph paper, lined paper, or paper that has a non-white background are not acceptable. See Figure(s) 9-12.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$65** for a Small Entity

- **\$65** Late oath or declaration Surcharge.

**Items Required To Avoid Processing Delays:**

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- A new oath or declaration, identifying this application number is required. The oath or declaration does not comply with 37 CFR 1.63 in that it:
- does not identify the residence (e.g., city and either state or foreign country) of each inventor.
- does not identify the citizenship of each inventor.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

*BU*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

OCT 04 2004

# TRANSMITTAL FORM

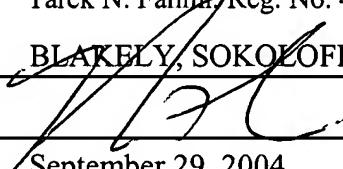
(to be used for all correspondence after initial filing)

|  |    |                        |               |
|--|----|------------------------|---------------|
|  |    | Application No.        | 10/791,334    |
|  |    | Filing Date            | March 1, 2004 |
|  |    | First Named Inventor   | Gi Youl Kim   |
|  |    | Art Unit               | 2812          |
|  |    | Examiner Name          | Unknown       |
| Total Number of Pages in This Submission | 10 | Attorney Docket Number | 4551P025      |

## ENCLOSURES (check all that apply)

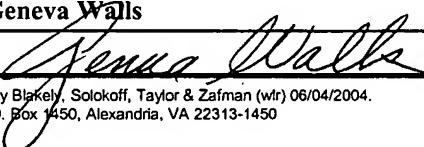
|  |   |   |  |
|--|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input checked="" type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Response<br><div style="margin-left: 20px;"> <input type="checkbox"/> After Final<br/> <input type="checkbox"/> Affidavits/declaration(s)         </div><br><input checked="" type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><div style="margin-left: 20px;"> <input type="checkbox"/> PTO/SB/08         </div><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><div style="margin-left: 20px;"> <input type="checkbox"/> Basic Filing Fee<br/> <input checked="" type="checkbox"/> Declaration/POA<br/><br/> <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53         </div> | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |  |
|  |   | <b>PART 2 - COPY of the Notice to File Missing Parts; Postcard.</b>   |  |
|  |   | Remarks   |  |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |   |  |
|-------------------------|---|--|
| Firm or Individual name | Tarek N. Fahmi, Reg. No. 41,402<br><br>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP       |  |
| Signature               |  |  |
| Date                    | September 29, 2004  |  |

## CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

|                       |   |      |                    |
|-----------------------|---|------|--------------------|
| Typed or printed name | Geneva Walls  |      |                    |
| Signature             |  | Date | September 29, 2004 |

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 06/04/2004.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

OCT 04 2004

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# **FEES TRANSMITTAL for FY 2004**

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** (\$ 540.00)

| <i>Complete if Known</i> |               |
|--------------------------|---------------|
| Application Number       | 10/791,334    |
| Filing Date              | March 1, 2004 |
| First Named Inventor     | Gi Youl Kim   |
| Examiner Name            | Unknown       |
| Art Unit                 | 2812          |
| Attorney Docket No.      | 4551P025      |

**METHOD OF PAYMENT** *(check all that apply)*

|   |                                      |                                      |                                |                               |
|---|--------------------------------------|--------------------------------------|--------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Check           | <input type="checkbox"/> Credit card | <input type="checkbox"/> Money Order | <input type="checkbox"/> Other | <input type="checkbox"/> None |
| <input checked="" type="checkbox"/> Deposit Account |                                      |                                      |                                |                               |

Deposit  
Account  
Number **02-2666**

Deposit  
Account  
Name Blakely, Sokoloff, Taylor & Zafman LLP

**The Commissioner is authorized to: (check all that apply)**

Charge fee(s) indicated below       Credit any overpayments

Charge any additional fee(s) or underpayment of fees as required under 34 CFR §§ 1.16, 1.17, 1.18 and 1.20.

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## **FEES CALCULATION**

## 1. BASIC FILING FEE

| Large Entity        | Small Entity |          |          |                        |          |
|---------------------|--------------|----------|----------|------------------------|----------|
| Fee Code            | Fee (\$)     | Fee Code | Fee (\$) | <u>Fee Description</u> | Fee Paid |
| 1001                | 770          | 2001     | 385      | Utility filing fee     |          |
| 1002                | 340          | 2002     | 170      | Design filing fee      |          |
| 1003                | 530          | 2003     | 265      | Plant filing fee       |          |
| 1004                | 770          | 2004     | 385      | Reissue filing fee     |          |
| 1005                | 160          | 2005     | 80       | Provisional filing fee |          |
| <b>SUBTOTAL (1)</b> |              |          |          | <b>(\$)</b>            |          |

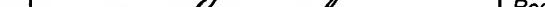
## 2. EXTRA CLAIM FEES

| Total Claims       |  | Claims | Fee Paid |
|--------------------|--|--------|----------|
| Independent Claims |  |        |          |
| Multiple Dependent |  |        |          |

| Large Entity |          | Small Entity |          |   |
|--------------|----------|--------------|----------|---|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) | <u>Fee Description</u>                                    |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                    |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                         |
| 1203         | 290      | 2203         | 145      | Multiple Dependent claim, if not paid                     |
| 1204         | 86       | 2204         | 43       | **Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | **Reissue claims in excess of 20 and over original patent |

*\*\*or number previously paid, if greater. For Reissues, see below.*

**SUBMITTED BY**

|                   |   |                                   |        |           |                |
|-------------------|---|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Tarek N. Fahmi  | Registration No. (Attorney/Agent) | 41,402 | Telephone | (408) 947-8200 |
| Signature         |  |                                   |        | Date      | 09/29/04       |

Based on PTO/SB/17 (10-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 02/10/2004.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

GI YOUL KIM, ET AL.

Application No.: 10/791,334

Art Group: 2812

Filed: March 1, 2004

Examiner: Unknown

For: **Transient Enhanced Atomic Layer Deposition**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Sir:

In response to the Notice to File Missing Parts mailed May 26, 2004, please find enclosed:

- a duly executed Declaration and Power of Attorney with payment in the amount of \$65.00 for the surcharge of 37 CFR § 1.16(e);
- a Petition for Extension of Time and payment in the amount of \$475.00;
- and
- copy of the Notice to File Missing Parts of Application.

If any additional fee is required, please charge Deposit Account No. 02-2666. An extra copy of the Fee Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN LLP

Tarek N. Fahmi, Reg. No. 41,402

Date: September 29, 2004

12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (408) 947-8200

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

09/29/04

Date